

ABSTRACT

A hinge assembly for coupling a spa cover to a spa includes a mounting bracket disposed near a top of the spa, a support arm which is pivotably coupled to the mounting bracket about an axis of rotation, and a spring member disposed between the mounting bracket and the support arm. The spa cover is movable between a fully closed position and a fully open position. The support arm is attached on an outside surface of the spa cover at a vertical offset 5 from the axis of rotation when the spa cover is in the fully closed position. The spring member, which may be a gas spring, forms an angle of less than approximately 45 degrees with respect to the top of the spa when the spa cover is in the fully open position. A metal plate may be 10 affixed using a double sided tape on an outside surface of the spa cover, and then anchored to the spa cover. The metal plate may be used to attach the support arm to the spa cover. 15